

**ABSTRACT OF THE DISCLOSURE**

5 A modular semiconductor chip cooling system having a readily openable enclosure defining a chamber configured to hold a printed circuit board carrying components to be cooled. The enclosure can include a reservoir, a condenser and a pump. Sprayers within the chamber are adjustably mounted on one or more brackets to allow each sprayer to be set for the individual height of its respective component. The enclosure can be readily removed from a computer system through a quick release connection. The computer system can include a condenser and pump to operate all its

10 modular cooling systems, removing the condensing function from the individual modules.